

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM PURPURATE LR
(Murexide)

CAS No : 3051-09-0
Mol. Formula : C₈H₈N₆O₆
Mol. WT : 284.19
Date of analysis : 26/05/25

Product code : 12230
Batch No : MCR-34093
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	Maroon or Reddish brown powder.	Maroon powder.
2	Absorption maxima (water)	520 – 524 nm	522.5 nm
3	Specific absorptivity A1%/1cm (λ max ; 0.01g/L; water)	300 min.	412.52
4	Sensitivity	Passes test	Passes test
5	Ash	1% max	0.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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